

What Is Claimed Is:

1. An odor control absorbent article comprising:
 - a) providing a base substrate material,
 - b) providing a odor control compound,
 - c) the odor control compound comprising an admixture of a hydroxydiphenyl ether and a modified acid carrier,
 - d) applying the odor control compound topically to the base substrate material,
 - e) subsequently forming the treated base substrate material

5 into a component material for a disposable absorbent article.

10 2. An odor control absorbent article as in claim 1, wherein the base material is selected from the group consisting of nonwoven fabrics, woven fabrics, polymeric films, and the combinations thereof.

15 3. An odor control absorbent article as in claim 1, wherein said hydroxydiphenyl ether is a trichlorodiphenyl ether.

4. An odor control absorbent article as in claim 1, wherein said modified acidic carrier is an organic acid.

5. An odor control absorbent article as in claim 4, wherein said organic acid is an aliphatic acid.

20 6. An odor control absorbent article as in claim 5, wherein the aliphatic acid is a hexanedioic acid.

7. An odor control absorbent article as in claim 1, wherein said odor control absorbent article is a diaper.

25 8. An odor control absorbent as in claim 1, wherein said odor control absorbent article is a sanitary napkin.

9. An odor control absorbent article as in claim 1, wherein said odor control absorbent article is a training pant.

10. An odor control absorbent article as in claim 1, wherein said odor control absorbent article is a pull-on garment.

11. An odor control absorbent article as in claim 1, wherein said odor control absorbent article is an incontinence garment.